10

15

## CLAIMS

1. A method for treating severe heart failure, comprising administering to a patient in need thereof a therapeutically effective amount of a benzazepine compound of the formula (1):

$$R^2$$
 $C=0$ 
 $R^3$ 
 $R^4$ 
 $NHCO$ 

wherein  $R^1$  is a hydrogen atom or a halogen atom,  $R^2$  is a hydroxy group, or a group of the formula:  $-NR^5R^6$  wherein  $R^5$  and  $R^6$  are the same or different and are each a hydrogen atom or a lower alkyl group,  $R^3$  is a hydrogen atom, a halogen atom, a lower alkyl group, or a lower alkoxy group,  $R^4$  is a halogen atom, a lower alkyl group or a lower alkoxy group, or a pharmaceutically acceptable salt thereof.

- 2. The method for treating severe heart failure according to claim 1, wherein the daily dose of the active compound is in the range of less than 0.6 mg/kg.
- 3. The method for treating severe heart failure according to claim 1, wherein the daily dose of the active compound is in the range from 0.1 mg/kg to less than 0.6

mg/kg.

25

- 4. The method for treating severe heart failure according to claim 1, wherein the dose of the active compound is in the range of 15 to 45 mg/body per day.
- 5. The method for treating severe heart failure according to claim 1, wherein the active compound is 5-dimethylamino-1-[4-(2-methylbenzoylamino)benzoyl]-2,3,4,5-tetrahydro-1H-benzazepine or a pharmaceutically acceptable salt thereof.
- 6. The method for treating severe heart failure according to claim 1, wherein the active compound is 5-hydroxy-7-chloro-1-[2-methyl-4-(2-methylbenzoylamino)-benzoyl]-2,3,4,5-tetrahydro-1H-benzazepine or a pharmaceutically acceptable salt thereof.
- 7. The method for treating severe heart failure according to any one of claim 1 to 6, wherein the severe heart failure is acute heart failure or a chronic heart failure in acute exacerbation
- 8. The method for treating severe heart failure according to any one of claim 1 to 6, wherein the severe heart failure is a severe heart failure of New York Heart Association Class: III and IV.
  - 9. A medicament for the treatment of severe heart failure which comprises as an active ingredient a benzazepine compound of the formula (1):

$$R^{2}$$
 $C=0$ 
 $R^{3}$ 
 $R^{4}$ 
 $R^{4}$ 

wherein  $R^1$  is a hydrogen atom or a halogen atom,  $R^2$  is a hydroxy group, or a group of the formula:  $-NR^5R^6$  wherein  $R^5$  and  $R^6$  are the same or different and are each a hydrogen atom or a lower alkyl group,  $R^3$  is a hydrogen atom, a halogen atom, a lower alkyl group, or a lower alkoxy group,  $R^4$  is a halogen atom, a lower alkyl group or a lower alkoxy group, or a pharmaceutically acceptable salt thereof.

- 10. The medicament according to claim 9, wherein the active compound (1) is 5-dimethylamino-1-[4-(2-methylbenzoylamino)benzoyl]-2,3,4,5-tetrahydro-1H-benzazepine or a pharmaceutically acceptable salt thereof.
- 11. The medicament according to claim 9, wherein the
  15 active compound (1) is 5-hydroxy-7-chloro-1-[2-methyl-4-(2methylbenzoylamino)benzoyl]-2,3,4,5-tetrahydro-1Hbenzazepine or a pharmaceutically acceptable salt thereof.
  - 12. A pharmaceutical composition suitable for the treatment of severe heart failure, which comprises as an

10

15

active ingredient a benzazepine compound of the formula (1):

$$R^2$$
 $C=0$ 
 $R^3$ 
 $R^4$ 
 $N+CO$ 
 $R^4$ 

wherein R<sup>1</sup> is a hydrogen atom or a halogen atom, R<sup>2</sup> is a hydroxy group, or a group of the formula: -NR<sup>5</sup>R<sup>6</sup> wherein R<sup>5</sup> and R<sup>6</sup> are the same or different and are each a hydrogen atom or a lower alkyl group, R<sup>3</sup> is a hydrogen atom, a halogen atom, a lower alkyl group, or a lower alkoxy group, R<sup>4</sup> is a halogen atom, a lower alkyl group or a lower alkoxy group, or a pharmaceutically acceptable salt thereof in admixture with a conventional pharmaceutically acceptable carrier or diluent.

- 13. The pharmaceutical composition according to claim 12, wherein the active compound (1) is 5-dimethylamino-1-[4-(2-methylbenzoylamino)benzoyl]-2,3,4,5-tetrahydro-1H-benzazepine or a pharmaceutically acceptable salt thereof.
- 14. The pharmaceutical composition according to claim 12, wherein the active compound (1) is 5-hydroxy-7-chloro-1-[2-methyl-4-(2-methylbenzoylamino)benzoyl]-2,3,4,5-

tetrahydro-1H-benzazepine or a pharmaceutically acceptable salt thereof.

- 15. The pharmaceutical composition according to any one of claims 12 to 14, wherein the active compound (1) or a pharmaceutically acceptable salt thereof is contained in an amount of 1 to 70 % by weight based on the weight of the composition.
- 16. A use of a benzazepine compound of the formula (1):

$$R^2$$
 $C=0$ 
 $R^3$ 
 $R^4$ 
 $NHCO$ 

10

15

5

wherein R<sup>1</sup> is a hydrogen atom or a halogen atom, R<sup>2</sup> is a hydroxy group, or a group of the formula: -NR<sup>5</sup>R<sup>6</sup> wherein R<sup>5</sup> and R<sup>6</sup> are the same or different and are each a hydrogen atom or a lower alkyl group, R<sup>3</sup> is a hydrogen atom, a halogen atom, a lower alkyl group, or a lower alkoxy group, R<sup>4</sup> is a halogen atom, a lower alkyl group or a lower alkoxy group, or a pharmaceutically acceptable salt thereof for manufacturing a medicament suitable for the treatment of severe heart failure.

- 17. The use of a benzazepine compound (1) or a pharmaceutically acceptable salt thereof according to claim 16, wherein the active compound (1) is 5-dimethylamino-1-[4-(2-methylbenzoylamino)benzoyl]-2,3,4,5-tetrahydro-1H-benzazepine or a pharmaceutically acceptable salt thereof.
- 18. The use of a benzazepine compound (1) or a pharmaceutically acceptable salt thereof according to claim 16, wherein the active compound (1) is 5-hydroxy-7-chloro-1-[2-methyl-4-(2-methylbenzoylamino)benzoyl]-2,3,4,5-
- tetrahydro-1H-benzazepine or a pharmaceutically acceptable salt thereof.
- 19. The use of a benzazepine compound (1) or a pharmaceutically acceptable salt thereof according to any one of claims 16 to 18, wherein the active compound (1) or a pharmaceutically acceptable salt thereof is contained in the medicament in a daily dosage unit of the range of less than 0.6 mg/kg.